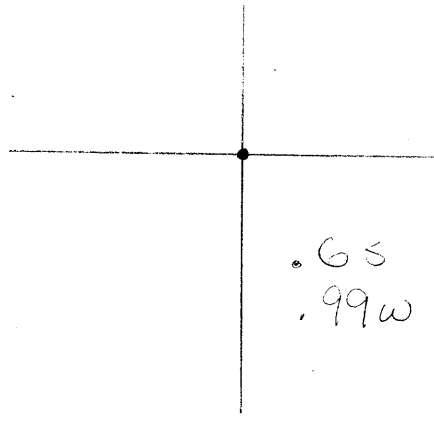


39°35'

LATITUDE 39 35



LONGITUDE 80 20 80° 20'

7'5 OGIS topo location

7.5' loc	<u>.6S</u>	15' loc	_____
	<u>.99W</u>	(calc.)	_____

Company _____

Farm E. J. FREELAND I

Quad MANNINGTON

County MARSH

District MANNINGTON

WELL LOCATION MAP

File No. 70074

Mannington District, Marion County, W. Va.
 South Penn Oil Co.
 10" casing, 410'; 8 $\frac{1}{4}$ ", 1635';

	Top.	Bottom.
Pittsburgh Coal	1025	
Dunkard Sand	1535	1585
Gas Sand	1704	1842
Salt Sand	1952	2030
Pencil Cave	2275	2280
Big Lime	2280	2342
Big Injun Sand (oil, 2458'; second oil, 2466')	2342	2505
Gants Sand	2835	2860
50-Ft. Sand (gas, 2978')	2963	3015
Stray Sand (Campbells Run)	3198	3222
Slate	3222	3228
Sand (4th and 5th) (slate break, 3265-3268') (oil at 3277')	3228	3299
Total depth		3299